



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/049,955A

Source:

PTO/IO

Date Processed by STIC:

6/9/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> <u>10/049,955A</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleic	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file	
Wrapped Aminos	was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Acid Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters; instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) <input type="checkbox"/> contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <input type="checkbox"/> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <input type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) <input type="checkbox"/> missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n/Xaa	"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid	



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/049,955A

DATE: 06/09/2004

TIME: 14:45:17

Input Set : A:\1217-0156P.ST25.txt
 Output Set: N:\CRF4\06092004\J049955A.raw

3 <110> APPLICANT: Bonnet, Dominique
 4 Melnyk, Oleg.
 5 Bras-Masse, Helene
 7 <120> TITLE OF INVENTION: Coupling Process in Solution Between a Peptide and At Least
 One
 8 Other Compound, and Its Applications
 10 <130> FILE REFERENCE: 1217-0156P
 12 <140> CURRENT APPLICATION NUMBER: 10/049,955A
 C--> 13 <141> CURRENT FILING DATE: 2002-02-19
 15 <150> PRIOR APPLICATION NUMBER: France 99/10626
 16 <151> PRIOR FILING DATE: 1999-08-19
 18 <150> PRIOR APPLICATION NUMBER: France 99/15342
 19 <151> PRIOR FILING DATE: 1999-12-06
 21 <160> NUMBER OF SEQ ID NOS: 8
 23 <170> SOFTWARE: PatentIn version 3.2
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 12
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Synthetic
 30 <400> SEQUENCE: 1
 32 Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val
 33 1 5 10
 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 6
 38 <212> TYPE: PRT
 39 <213> ORGANISM: Synthetic
 41 <400> SEQUENCE: 2
 43 Val Gly Phe Phe Lys Arg
 44 1 5
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 7
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Synthetic
 52 <400> SEQUENCE: 3
 54 Lys Val Gly Phe Phe Lys Arg
 55 1 5
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 38
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Synthetic
 63 <400> SEQUENCE: 4
 65 Ala Lys Phe Glu Val Asn Asn Pro Gln Val Gln Arg Gln Ala Phe Asn
 66 1 5 10 15
 69 Glu Leu Ile Arg Val Val His Gln Leu Leu Pro Glu Ser Ser Leu Arg

pp 1-2
 Does Not Comply
 Corrected Diskette Needed
 Invalid response - see item 10 on Error Summary Sheet

Same error

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Input Set : A:\1217-0156P.ST25.txt

Output Set: N:\CRF4\06092004\J049955A.raw

70 20 25 30
73 Lys Arg Lys Arg Ser Arg
74 35
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 13
79 <212> TYPE: PRT
80 <213> ORGANISM: Synthetic
82 <400> SEQUENCE: 5
84 His Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val
85 1 5 10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 4
90 <212> TYPE: PRT
91 <213> ORGANISM: Synthetic
93 <400> SEQUENCE: 6
95 His Glu Arg Lys
96 1
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Synthetic
104 <400> SEQUENCE: 7
106 His Asn Glu Arg Lys Ser
107 1 5
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 38
112 <212> TYPE: PRT
113 <213> ORGANISM: Synthetic
115 <400> SEQUENCE: 8
117 Pro Ser Arg Glu Asn Gln Asn Ala Val Lys Ile Gln Lys Leu Ser Val
118 1 5 10 15
121 Val Leu Arg Arg Glu Gln Lys His Arg Val Glu Arg Leu Ala Phe Arg
122 20 25 30
125 Asn Gln Ser Leu Pro Phe
126 35

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,955A

DATE: 06/09/2004

TIME: 14:45:18

Input Set : A:\1217-0156P.ST25.txt

Output Set: N:\CRF4\06092004\J049955A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date